

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently amended) A rolling code responsive movable barrier operator system for controlling access to a secure area comprising:
 - a fingerprint communicating unit disposed outside the secure area and remote from a barrier movement operator inside the secure area, the fingerprint communicating unit comprising:
 - a fingerprint sensor disposed outside the secure area for generating a signal representative of a fingerprint;
 - a transmitter controller ~~for combining~~ which combines the signal representing the fingerprint with a rolling code which rolling code changes in accordance with a predetermined algorithm to produce ~~an a~~ a changing encoded signal with each encoded signal transmission;
 - a transmitter for emitting the changing encoded signal representative of a sensed fingerprint from the fingerprint sensor and the rolling code; and
 - the barrier movement operator comprising:
 - a receiver inside the secure area for receiving the changing encoded signal representative of the fingerprint;
 - a fingerprint circuit disposed inside the secure area and responsive to the received changing encoded signal for decoding the changing encoded signal to identify the signal representing a fingerprint and for determining whether the signal representing a fingerprint is representative of an authorized user; and
 - rolling code acceptance apparatus for determining whether the rolling code is acceptable;
- and

a barrier operator circuit for commanding a barrier to assume a particular position when the fingerprint is determined to be from an authorized user and the rolling code is determined to be acceptable .

2. (Previously presented) A movable barrier operator system according to claim 1 wherein the fingerprint sensor comprises an optical fingerprint sensor.

3. (Previously presented) A movable barrier operator system according to claim 2 wherein the optical fingerprint sensor is an electroluminescent fingerprint sensor.

4. (Previously presented) A movable barrier operator system according to claim 2 wherein the fingerprint sensor comprises a charged coupled device for generating a signal from which the signal representative of the sensed fingerprint is produced.

5. (Previously presented) A movable barrier operator system according to claim 1 wherein the transmitter comprises a radio frequency transmitter and the signal representative of the sensed fingerprint is a radio frequency signal.

6. (Previously presented) A movable barrier operator system according to claim 1 wherein the transmitter comprise a wall control.

7. (Previously presented) A movable barrier operator system according to claim 1 further comprising a memory associated with the fingerprint sensor and the transmitter for storing information indicative of the fingerprint.

8. (Previously presented) A movable barrier operator system according to claim 1 wherein the fingerprint circuit compares a coded identification transmission for operation of the barrier operator circuit.

9. (Previously presented) A movable barrier operator system according to claim 1 wherein the fingerprint circuit receives a fingerprint identifying signal representative of the fingerprint itself.

10. (Previously presented) A movable barrier operator system according to claim 1 wherein the movable barrier operator includes a learning mode in which the signal representing a fingerprint emitted by the transmitter is received by the barrier movement operator and stored in a memory thereof.

11. (Previously presented) A movable barrier operator system according to claim 10 wherein the fingerprint circuit of the barrier movement operator reads the stored signal representative of a fingerprint to verify authorized users.

12. Cancelled.

13. (Currently amended) A movable barrier operator system according to claim 12 wherein the fingerprint circuit separates the received combined signal representative of the fingerprint from the rolling code data.